

Atlas Minerals
Division of Atlas Corporation

P.O. Box 1207 Moab, Utah 84532
(801)259-5131

January 14, 1983

Mr. Thomas N. Tetting
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: Four Corners Mine,
Wood Lease Mine,
Cane Creek Mine,
Happy Jack Mine,
Calligham, Sage Mine,
Far West Mine,
Standard I Mine,
Cactus Rat Mine, and
Snow Mine.

Dear Mr. Tetting:

I am writing in response to your two letters dated December 8, 1982 concerning the reviews of the above-referenced mines' files. I have responded to your questions and requests individually by number on the enclosed sheets.

Due to recent reorganization of personnel and office space at Atlas, I am unable to submit any maps at this time. Once the reorganization is complete (within three to four months) I will be able to supply the Division with any necessary maps. We trust the maps the Division currently has on file are sufficient to allow completion of the contract negotiations.

Atlas proposes the following approach to finalize the seed list issue:

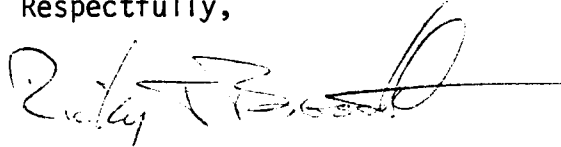
- The seed mix to be used during reclamation of a particular mine is the mix specified in the Mining and Reclamation Plan for that mine. If that mix has been amended through suggestions from the Division which have been concurred with by Atlas, then that amended list is to be used.
- Atlas will obtain prior approval from the Division to use an alternative seed list, such as one recommended in the MK Report, at a particular mine if desirable.

Thomas N. Tetting
January 14, 1983

Page Two

We trust this approach will be acceptable to the Division. The issue of Atlas' commitment to initiating reclamation at a particular mine will be addressed in a separate letter. Please contact me with any questions you may have.

Respectfully,

A handwritten signature in dark ink, appearing to read "Ricky J. Broschat", with a long horizontal flourish extending to the right.

Ricky J. Broschat

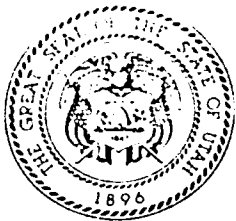
RJB:cf
Enclosures.

cc: R. Blubaugh

CALLIHAM, SAGE MINE -- ACT/037/023

1. On January 2, 1981, Atlas submitted an amendment for additional acreage to contain the evaporation ponds and, on January 19, 1981, an updated map of the Calliham surface was submitted showing the location of the ponds. Probably the only facilities not shown on the maps you now have are the bore holes. A map showing bore hole locations can be submitted at a later date if you so request.
2. Enclosed is a copy of the letter of February 20, 1981, from the State Department of Health granting approval of the plans for the Calliham and Dunn evaporation ponds.
3. No annual Operations and Progress Reports have been filed for the years 1977-1980, since the Mining and Reclamation Plan has not yet received approval.

Scott M. Matheson
Governor



James O. Mason, M.D., Dr.P.H.
Executive Director
801-533-6111

DIVISIONS

Community Health Services
Environmental Health
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DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

533-6146

February 20, 1981

Alvin E. Rickers, Director
Room 426 801-533-6121

Richard A. Dye
Atlas Minerals
Big Indian Mines
Moab, UT 84532

RE: Dunn & Calliham Containment Ponds

Dear Mr. Dye:

The plans and information regarding the Atlas Minerals Dunn and Calliham uranium mine wastewater treatment ponds northeast of Monticello have been reviewed. The January 20, 1981 engineering reports and plans DN-7-127d, CA-T-109-d were reviewed. The ponds were also inspected January 21 by Steven McNeal of this office. As a result of our review and inspection, the plans for the Dunn and Calliham total containment ponds are approved.

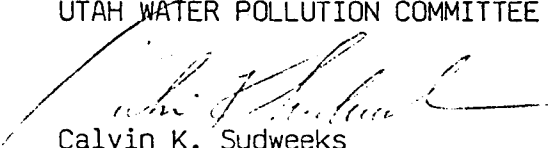
The Dunn mine pond is designed for the total containment of 4300 gallons/day. This 1.6 million gallon pond is clay lined and treated with an enzyme to reduce seepage. The dike has been compacted at a slope of approximately three horizontal to one vertical with a crest width of sixteen feet.

The Calliham system consists of two ponds for the total containment of 7200 gallons/day. This 3 million gallon system has an enzyme treated clay and dike construction similar to the Dunn pond.

Before the water in either system approaches the level of the overflow pipe additional treatment must be provided. A yearly report of the total water stored, maximum water level and reserve pond capacity shall be submitted to this bureau.

Sincerely,

UTAH WATER POLLUTION COMMITTEE


Calvin K. Sudweeks
Executive Secretary

SRM:laf

cc: Oil, Gas & Mining
Southeast 208
Southeastern District Health Department
Fred Nelson - Assistant Attorney General